

## PLEURAL BIOPSY AND BRUSHING NEEDLE

## Abstract

A biopsy needle and method of using the same. The biopsy needle includes a pair of articulating members that can be moved between a retracted position where the articulating members are contained within the biopsy needle and an extended position where the articulating members extend outwardly from the distal end of the biopsy needle into the pleural cavity of a patient. Once extended, the articulating members have operative surfaces that contact the parietal pleura of the patient such that a biopsy sample can be obtained as the operative surfaces are moved in contact with the parietal pleura. The operative surfaces may be a brush blade or a knife blade. A passageway within the interior of the biopsy needle allows removal of fluids from the patient.

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